

Package Contents

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2.4GHz 802.11g Wireless-G PCI Adapter with SpeedBooster

Quick Installation



Model No. **WMP54GS**

1 Install the Adapter's Software

IMPORTANT: Do not install the Adapter into your PC until instructed to do so or the setup will not work.

A Insert the Setup Wizard CD-ROM into your CD-ROM drive. The Setup Wizard should run automatically, and the *Welcome* screen should appear. If it does not, click the **Start** button and choose **Run**. In the field that appears, enter **D:\setup.exe** (if "D" is the letter of your CD-ROM drive).

B To install the Adapter, click **Install** on the *Welcome* screen.

C Read the License Agreement, and click **Next** to continue the installation. If you click **Cancel**, you will end the installation.

D The *Wireless Mode* screen will appear. Click the **Infrastructure Mode** radio button if you want to connect to a wireless router or access point. Click the **Ad-Hoc Mode** radio button if you want to connect to another wireless device directly without using a wireless router or access point.

In the *SSID* field, enter the name used for your wireless network. The default setting is **linksys** (all lowercase).

Then click **Next**.



A



C



D

E If you chose Infrastructure Mode, go to Step F now.

If you chose Ad-Hoc Mode, select the operating channel that is used in your network from the *Channel* drop-down menu.

Select the Network Mode from the drop-down menu. Keep the default setting, **Mixed Mode**, if you have Wireless-G and Wireless-B devices in your network. Select **G-Only Mode** if you have only Wireless-G devices in your network.

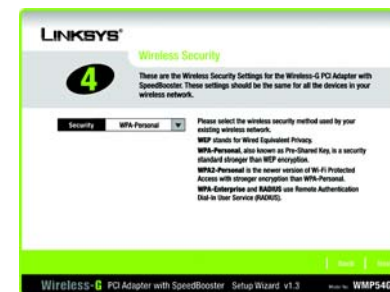
Then click **Next**.

F If your network has the wireless security disabled, keep the default, **Disabled**, and proceed to Step J.

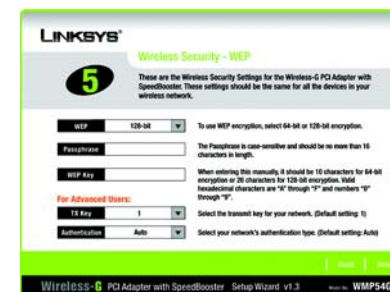
G If your network has WEP encryption enabled, then select the level of WEP encryption, **64-bit** or **128-bit**. Enter a Passphrase, and the WEP key will be automatically generated.



E



F

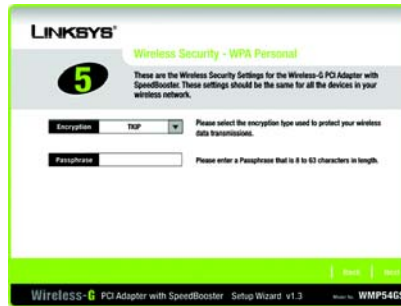


G

If you want to manually enter the WEP key, leave the *Passphrase* field blank and enter the WEP key in the *WEP Key* field.

Then click **Next**.

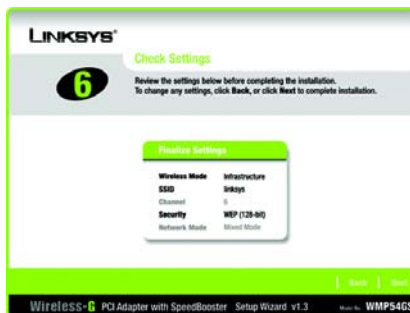
H If your network uses WPA Personal, select **TKIP** or **AES** Encryption and enter a Passphrase of 8-63 characters. Click **Next**.



H



I

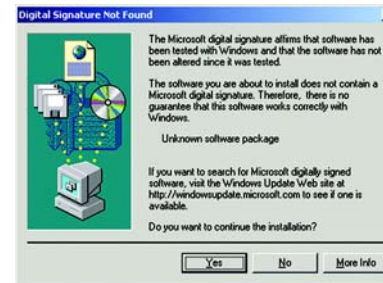


J

I If your network uses WPA2 Personal, enter a Passphrase of 8-63 characters. Click **Next**.

J The Setup Wizard will ask you to review your settings before it starts to copy files. Click **Next** to save these settings, or click **Back** to change any settings.

K For Windows 2000 users, a screen stating that a digital signature was not found may appear. This software has been tested and found to work properly with Windows 2000. Click **Yes** to continue the installation.



K



L

L After the files have been successfully copied, the *Congratulations* screen will appear. Click **Exit**.

2 Install the Adapter

A Power off your desktop PC.

B Open your PC case, and locate an available PCI slot on the motherboard. Check with your computer manufacturer for instructions.

C Slide the Adapter into the PCI slot. Make sure that all of its pins are touching the slot's contacts. You may have to apply a bit of pressure to slide the Adapter all the way in.



C

D After the Adapter is set firmly in place, secure its fastening tab to your PC's chassis with a mounting screw. Then close your PC case.

E Attach the external antenna to the Adapter's antenna port and position it straight up.

F Power on your desktop PC.

G For Windows 2000 users, a screen stating that a digital signature was not found may appear. The Adapter has been tested and found to work properly with Windows 2000. Click **Yes**.

H After the Adapter is installed, the Wireless Network Monitor icon will appear in the system tray at the bottom right-hand corner of your screen.



NOTE: Double-click the icon if you want to check the link information, search for available wireless networks, or make additional configuration changes.

Congratulations! The installation of the Wireless-G PCI Adapter with SpeedBooster is complete.



E

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For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or e-mail for further support.

24-hour Technical Support
800-326-7114
(toll-free from US or Canada)

E-mail Support
support@linksys.com

Website
<http://www.linksys.com> or
<http://support.linksys.com>

RMA (Return Merchandise Authorization)
<http://www.linksys.com/support>

FTP Site
<ftp://ftp.linksys.com>

Sales Information
800-546-5797 (800-LINKSYS)

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